

Ms. Blasioli's Guidelines

Welcome to Ms. Blasioli's class! The following is an outline of what is expected of you for this coming academic year. It also describes what materials will be needed and briefly what you can expect from me. I request that both you and your parents read these guidelines and when you fully understand, both you and your parent(s) sign and return the last page to me. I am looking forward to a very successful and exciting year.

Please return with both signatures by Friday, September 4, 2009. If you have any questions feel free to contact me at school or via email at lblasioli@shrewsbury.k12.ma.us.

Course Text: Contemporary Mathematics in Context

Replacement cost: \$65

This course fulfills the following Shrewsbury High school student expectations:

Academic Expectations

Students at Shrewsbury High School will:

- Apply critical thinking and creative literacy skills to formulate and express opinions in a variety of ways.
- Demonstrate mathematical and scientific literacy while using problem solving and reasoning skills.
- Exhibit effective speaking, writing and reading skills.
- Demonstrate a variety of technological skills.

Social Expectations

Students at Shrewsbury High School will:

- Participate in collaborative and cooperative learning.
- Demonstrate self-discipline and personal responsibility for learning.
- Show respect for individual abilities and diverse cultures.

Course Description:

This course will investigate and build upon the basic foundations of Algebra and Geometry. The units of study will include Functions, Equations and Systems, Coordinate Methods, Regression and Correlation, Quadratic and other Non-Linear Functions and Equations, Probability, Trigonometric Methods and Matrix models. Important ideas are continually revisited for students to make connections and develop a lasting understanding of the mathematics they are studying. This course is aligned with the Massachusetts Frameworks and by the conclusion of this year, students will have completed all of the requirements of Algebra I and some for Algebra II and Geometry. Parents can use the following link to gain information on this course and the textbook. The link also provides a resource parents can use to assist their child at home when they are having difficulty.

<http://www.wmich.edu/cpmp/parentresource2/helpingwithhomework.html>



Required Materials.

1. COVERED Textbook (Paper Covers ONLY.....NO stretchy covers or adhesive covers)
2. A TI-Nspire is recommended but a TI-83 Plus or TI-84 Plus Graphing Calculator are **acceptable** since it will be an integral part of the course.
3. 3-ring binder with loose-leaf paper
4. Folder if your notebook does not already have pockets
5. Notecards (100 of them) for toolkit
6. Assignment planner
7. PENCILS only (10 points off when pen is used on quizzes and tests)

Course Expectations:

Homework will be assigned on a regular basis for students to practice and become better at the math. Homework Quizzes will be given randomly each week based on homework that has been checked. The homework quizzes will be a part of a student's quarter grade. Students will also be assessed on their tests, quizzes, ORQ problems, toolkits, and individual/collaborative classwork. As communicating mathematical thinking will be stressed throughout the course, assignments involving some type of written analysis/explanation will be collected and graded. Students are expected to be inside the classroom on time, to be prepared, and to take pride in their work.

Grading Policy:

Term Grades: Test & Quiz grades will comprise 70% of each quarter. Homework Quizzes will comprise 15% of each quarter. And ORQ's/written assignments will comprise 15% of each quarter's grade.

Semester Grade: Each quarter grade counts 40% and the semester exam counts 20% of the semester grade.

Quizzes

Quizzes will be given and can be in one of the following forms:

1. **Quiz**---one day (or more) advanced notice. Retakes will not be allowed.
2. **Homework Quiz**---no advanced notice and given randomly. You may have the opportunity to retake a homework quiz once it is returned to you with a grade. You may only retake a homework quiz once and it must be done during your study or after school when Ms. Blasioli stays after for extra help.

Tests

Chapter tests will be given with **at least** 3 or 4 days school notice. Students may use ONE Summary Card (3 x 5 notecard size) to help them while taking a test. All graded tests will be signed by parents/guardians and returned to Ms. Blasioli within two school days. It is important that tests be signed and returned to Ms. Blasioli. All returned tests will be placed in a folder for each student for future reference for mid-year and final exam preparation. Retakes will not be allowed.

Calculators

It is recommended a TI-Nspire calculator be used, but it is acceptable that you own your own Texas Instrument TI-83 Plus or TI-84 Plus calculator. We will be using them constantly and you will need them

daily for classwork, homework, quizzes and tests. Most work requires the use of the graphic calculator throughout this year. Speak with Ms. Blasioli if you have trouble procuring one for use.

Please make sure you use permanent marker to write your own name on your calculator.... if it is left in class then I will return it to its rightful owner.

Absent from class?

If a student is absent it is **his/her responsibility** to find out what homework they missed by calling a friend from class and/or asking fellow students in their seating group when they return to school. Homework will be posted on the side-board daily and left up for the rest of the week. Students can always look to see what the past assignments were in that week.

Need Extra Help???

Ms. Blasioli will have extra help sessions weekly (usually 2 or 3 days a week afterschool). She will inform the students on Monday when she is offering after-school help (posted on the side-board for the week). If the student knows of a specific day they would like to stay after that week please speak with Ms. Blasioli and she will work hard to accommodate the request.

Parent-Teacher Communication

Please feel free to email lblasioli@shrewsbury.k12.ma.us weekly, biweekly, monthly to check in on the progress of your child. It is important the lines of communication are kept open.....no matter the grade your child will be in this year.

Classroom Rules

1. Be respectful
2. Stay on Task and cooperate within your groups
3. Be prepared for class -----notebook, math book, pencils, and assignment planner brought each day.
4. Be on time-----if arriving late, you must have a late pass with you from the teacher that delayed you. I need to know where you have been.
5. Students must be responsible for doing all work assigned.
6. **Be a self-controlled learner rather than a teacher-controlled learner.**

Donations are always welcome. Some items of particular interest and will be used by your child

1. **Boxes of tissues *******
2. **3 x 5 Index Cards *******
3. Graph Paper
4. Extra pens or pencils for students to use in class (many always forget to bring them)
5. Overhead markers

Post on Refrigerator